

UNDER MULTIPLE ENTRY AND EXIT IN ACADEMIC PROGRAM



MATS University, Raipur
School of Fashion Designing & Technology

PROGRAMME NAME
Bachelor of Science (B.Sc.)

Fashion Designing & Technology (FDT)
As per

New education policy (NEP)

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Regulations
Of
Schemes of study and syllabi
Effective from the academic year 2024

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Introduction:

Indian Fashion industry has been exposed to the world's finest expertise, technologies with the liberalization of economy. The course is formulated to train students to excel in fashion designing. The programme imparts training in areas of design, management, technology, apparel manufacturing. The application of computers in the field is also made aware of to the student. The students are exposed to many practical areas where today India is playing a dominating role in fashion industry.

The students are not only given a technical guidance about the fashion industry and the concepts of fashion technology but also given opportunities to excel in related areas like export management and merchandising which makes students competitive in this changing environment and given them an opportunity to re skill themselves in the future.

1. Scope and Content

1.1 The Regulation and Policies documented here are applicable for all full-time Under Graduate Programme offered by MATS University, Raipur.

1.2 The user of this document is notified to go through the content scrupulously. There are certain Regulations and Policies, which would be applicable only for certain programme. As such the applicability of their Regulation and Policies must be understood in the content of the given Course Matrix and Syllabus of each programme.

1.3 The Regulation and Policies given here are in addition to the rules and regulation notified at the time of admission.

1.4 The authorities of university may modify, add, delete, expand or substantiate any part of the Regulation and Policies without the prior approval of the student.

2. Course Content

The programme shall be for duration of VIII semesters, spread out in four years honours. Each semester of the programme shall consist of either all or some of the following components:

- a) Major Subjects- Disciplinary & Interdisciplinary
- b) Minor Subjects- Disciplinary & Interdisciplinary
- c) Generic Elective
- d) Internships/Field Projects

3. Eligibility for Admission and Mode of Selection

3.1 The minimum qualification required to be eligible for a direct admission is a pass in the HSC or 10+2 examination of a Board of a State Government, or

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a course recognized as equivalent by the University, desirably with the relevant or related subjects as one of the subjects of study.

3.2 For lateral entry/ admission- The minimum qualification for lateral admission is three year diploma in course from the recognized university /polytechnic college, desirably with the relevant or related subjects as one of the subjects of study.

3.3 The method of selection for the course shall normally by means of a Personal interview. However, the admission might also by means of an entrance test.

4. Attendance and Examination

A student is eligible to appear for the term-end examinations, only if he/she has put in a minimum of 75% attendance in each subject individually.

5. Assessment and Examination

5.1 Assessment of Project Work

The project work will be evaluated 70% of the total marks for project work and 30% will be evaluated on the basis of viva voce

5.2 Eligibility to Appear for the Term-End Exam

The project work will carry 50/100/200 marks (maximum). Of this, 70 % marks are for the Study/report and 30 % marks will be awarded for performance in the viva-voce examination.

6. Maximum period for the complement of the Programme

The maximum period for the completion of the programme shall be five years from the date of joining the programme.

7. General Guidelines

7.1 Academic Integrity and Ethics

a. Students who have committed an act of academic dishonesty will be deemed to have failed to meet a basic requirement of satisfactory academic performance. Thus, academic dishonesty is not only a basic for disciplinary action but also is relevant to the evaluation of student's level of performance and progress.

b. Where there has been violation of the basic ethos and principles of academic integrity and ethics, the Director/Board of Examiners/Course coordinator may use their discretion in terms of disciplinary action to be taken.

c. Academic dishonesty includes, but is not necessarily limited, to the following:

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- I. Cheating or knowingly assisting another student in committing an act of cheating;
- II. Unauthorized possession of examination materials, destruction or hiding of relevant Materials;
- III. Act of plagiarism; unauthorized changing of marks or marking on examination records.

7.2 Attendance

- a. Students are required to attend and participate in all scheduled class sessions, guest lecturer, workshops, outbound learning programs and club/ forum activities of both academic and non-academic nature.
- b. Students may be dropped from the programs due to excessive and non-intimated absences.
- c. Students must notify the program coordinator in writing, the reasons for absence, if any, from class sessions, activities and assessment components.
- d. On notification of absences (including anticipated absences) , the Director/ Programmer coordinator would determine whether the absences could be rectified or whether it is possible to satisfactorily complete the subject with the number of identified absences.

7.3 General

- a. The students are expected to spend a considerable amount of time in research, reading and practice.
- b. All students are expected to develop and maintain a positive profession attitude and approach throughout the Programme and in conduct of all other activities.
- c. Attendance alone is not sufficient. Students are expected to participate, to help the class learn and understand the topics under consideration.
- d. Food and drinks are not permitted in the classroom / conference hall.
- e. All students are expected to dress as per stipulated dress code.

7.4 Passing Criteria

- Semester/cumulative grade point average SGPA/CGPA.
- The SGPA is the ratio of sum of the product of the number of credits with the grade points scored by a students in all courses taken by a student and the sum of the number of credits of all the courses undergone by a student ,i.e.

$$SGPA (Si) = \frac{\sum(C_i \times G_i)}{\sum C_i}$$

Where C_i is the number of credits of the i th course & G_i is the grade point scored by the student in the i th course.

- The CGPA is also calculated in the same manner talking into account all the courses undergone by a student over all the semesters of a programme i.e

$$CGPA (Si) = \frac{\sum(C_i \times G_i)}{\sum C_i}$$

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Where S_i is the SGPA of the i th semester & C_i is the total number of credits in that semester.

7.5 Grading system is given below:-

Marks Secured	Grade Point	Letter Grade
80 and above	10	Outstanding(O)
70 and above but below 80	9	Excellent (A+)
60 and above but below 70	8	Very Good (A)
55 and above but below 60	7	Good (B+)
50 and above but below 55	6	Above Average (B)
45 and above but below 50	5	Average (C)
40 and above but below 45	4	Pass(P)
Below 40	0	Fail (F)
	0	Absent (AB)

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Sr.No.	Program Outcome
P01	The ability to learn fashion design and apparel industry fundamentals, including fashion illustration, concept development, basic pattern making, and techniques with basic knowledge of languages and environmental studies.
P02	Develop an understanding to learn management, technology, apparel manufacturing, and global marketing, with a focus on basic principles and elements of apparel production, draping, construction techniques, fashion illustration, and clothing line themes. Students gain practical experience through garment display.
P03	The knowledge of computer software will make the students skillful in apparel design, pattern making and sketching. Through the computer software they will be able to implement the knowledge in their field.
P04	Adopt inspired knowledge from practical areas in the fashion industry which covers finishing techniques, visual merchandising, draping, marketing, design processes with different textile materials.
P05	The ability to apply their classroom learning to an industry-simulated environment and participate in industry internships to develop their creative thinking skills & learning of exports.
P06	Understand the history of design and combining it with modern technology for learning color schemes, creating textile fabrics, designing prints, integrated techniques & innovative dyeing.
P07	Adapt photographic skills and the principles that govern them to enhance portfolio presentations with integrating different techniques, materials, and styles to create innovative and unique fashion designs.

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Programme: Bachelor of Science in Fashion Designing & Technology (B.Sc.FDT) Sem: I											
NHEQF Level: 4.5 Courses					Teaching Scheme			Evaluation Scheme		Total Marks	
Course Category	Course Sub Category	Course Type	Course Name	Code	Hours			Credits			
					Theory	Tutorial	Practical		CI A	ESE	
Discipline Specific Core Courses (DSCC)	Major	Theory	Design Concept & Fashion Sketching	BSC DSC-001-T	4	0	0	4	30	70	100
		Lab	Design concept & Fashion Sketching	BSC DSC-001-P	0	0	4	2	15	35	50
		Theory	Elements of Design	BSC DSC-002-T	2	0	0	2	15	35	50
		Lab	Garment Construction-I	BSC DSC-003-P	0	0	4	2	15	35	50
		Theory	Fashion Fundamentals	BSC DSC-004-T	2	0	0	2	15	35	50
Skill Enhancement Course (SEC)/Internship	SEC	Lab	Introduction to Computer	SEC 007-P	0	0	4	2	15	35	50
General Elective (GE)	GE		Students need to select a subject from the pool of subjects offered by different Faculty's of the university*		4	0	0	4	30	70	100
Ability Enhancement Course (AEC)	AEC	Theory	Communication Skills	AEC 001-T	2	0	0	2	15	35	50
Value Added Course (VAC)/ Indian Knowledge System (IKS)/IKS (Core)	IKS	Lab	YOGA	VAC 001-P	0	0	4	2	15	35	50
					14	0	16	22	165	385	550

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Programme: Bachelor of Science in Fashion Designing & Technology (B.Sc.FDT) Sem: II											
NHEQF Level: 4.5 Courses					Teaching Scheme				Evaluation Scheme		Total Marks
Course Category	Course Sub Category	Course Type	Course Name	Code	Hours			Credits	CIA	ESE	
					Theory	Tutorial	Practical				
Discipline Specific Core Courses (DSCC)	Major	Lab	Fashion Illustration-I	BSC DSC-035-P	0	0	4	2	15	35	50
	Major	Theory	Textile Science	BSC DSC-036-T	2	0	0	2	15	35	50
	Major	Lab	Textile Science & Wet Processing	BSC DSC-037-P	0	0	4	2	15	35	50
	Major	Theory	Pattern Making-I	BSC DSC-038-T	2	0	0	2	15	35	50
	Minor	Lab	Garment Construction-II & Display	BSC DSC-039-P	0	0	8	4	30	70	100
Skill Enhancement Course (SEC)/Internship	SEC	Lab	Graphic Designing	SEC 016-P	0	0	4	2	15	35	50
General Elective (GE)	GE	Students need to select a subject from the pool of subjects offered by different Faculty's of the university *			3	1	0	4	30	70	100
Ability Enhancement Course (AEC)	AEC	Theory	Professional Communication Skills	AEC 007-T	2	0	0	2	15	35	50
Value Added Course (VAC)/ Indian Knowledge System (IKS)/IKS (Core)	IKS (Core)	Theory	Ancient History of Costumes of India	VAC 004-T	2	0	0	2	15	35	50
					11	1	20	22	165	385	550

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Course Title	DESIGN CONCEPT AND FASHION SKETCHING (Theory)	Credits	4
Course Code	BSC DSC-001-T		
CO	COURSE OUTCOMES		PO
CO1	Students will learn Principles of Design, a sense of composition and skills of apparel visual weight of designing.		PO2, PO1
CO2	Students will understand about different parts of garments.		PO2, PO1
CO3	Students will understand the various techniques of designing to enhance the garment.		PO2, PO4
CO4	Students will learn about the basic techniques of trousers.		PO1, PO4
CO5	Student will learn about the terminology of silhouette.		PO1, PO5

Objective: This subject includes understanding of schematic way of design methodology i.e.terminology of shapes design and silhouettes of garment etc. according to industry.

Module I

Principles of design–Proportion–Balance–rhythm.

Module II

Necklines–collars–sleeves–cuffs–Waistline– bows & ties–pockets

Module III

Ruffles, cowls, shirring, smoking ,quilting, yokes, draping ,gathers ,pleats, frills and flounces.

Module IV

Basic concepts –various scripts–methodology of design of trousers

Module V

Basic concepts and types of silhouettes

Reference and Text book

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1. *Design Concept – James Mills*
2. *Fashion sketch book: Bina Ablong*
3. *Encyclopaedia of fashion details*

Course Title	DESIGN CONCEPT AND FASHION SKETCHING (LAB)	Credits	2
Course Code	BSC DSC-001-P		
Learning Level	BTL		
CO	COURSE OUTCOMES		PO
CO1	Students will learn to draw fashion figures by understanding body Proportions.		PO1,PO2
CO2	Students will develop an approach towards ideation.		PO1,PO2
CO3	Students will learn to draw details of fashion features.		PO1,PO2
CO4	Students will be able to enhance their rendering skills using different color mediums.		PO1,PO2
CO5	Students will be able to design the desired idea of their design on to the fashion figure.		PO1,PO2

Objective: *The subject initiates the understanding of the importance of anatomical studies as the basis of fashion illustration and to realize the requirement for understanding, clarity and confidence in drawing of the human body as a mode of visual communication in fashion.*

Module I

Understanding of body proportion with special reference to (a) Anatomy (b) Movement (c) Posture (d). Detail. Basic Proportion study- block figure, stick figure Module II-, flesh figure. Relative difference between normal & fashion figure. Study of stylized stick figure to observe balance & movement in figure.

Module II

Introduction to flesh figure. Relative difference between normal & fashion figure. Study of stylized stick figure to observe balance & movement in figure.

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Module III

Detail features of figure. Hands, feet ,arms & legs .Free hand drawing ,rendering and texture.

Module IV

Lines, Curves, Object drawing, Shading , Still Life drawing, Pencil medium ,Ink medium, Charcoal.

Module V

Different accessories drawing & colouring . Mediums-crayons, colourpencils, watercolours , poster colours , pastels-oil & dry, swatch rendering.

Reference books

1. *Foundation in fashion design & Illustration*
2. *Figure drawing for fashion design*
3. *Design Concept- Jame Mills*

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Course Title	ELEMENTS OF DESIGN (Theory)	Credits	2
Course Code	BSC DSC-002-T		
Learning Level	BTL		
CO	COURSE OUTCOMES		PO
C01	Students will learn Elements and Principles of Design, a sense of composition and skills of visualization.		PO2,PO1,PO4
C02	Students will learn about the importance of dots and lines to create design		PO2,PO1,PO4
C03	Students will understand the requirement of shapes for creativity in art.		PO6
C04	Students will be able to understand the aesthetic sensibility of colors. And its schemes.		PO6
C05	With application of these in different media, students will be to create compositions of textures by using various materials.		PO4,PO6

Objective: The subject helps develop an understanding of Elements and Principles of Design, a sense of composition and skills of visualization, communication and application of these in different media.

Module I

Introduction to subject- Principle of Design, Elements of design-Line-Colour-Texture.

Module II

Lines-Basic Classification of Lines, Path-curve- Direction-Illusion.

Module III

Shapes, Basic types- Structural and Visual types.

Module IV

Introduction to colour- the Colour theory- Colour Wheel- Dimension of colours- Colour harmony- Psychology of colours- various colour schemes.

Module V

Introduction to the basic materials creating Textures using all art media like Pencils, crayons, pastels, wax, paints, poster colours etc.

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Reference books:

1. *Design concept – James Mills*
2. *Colour Harmony – A guide to creative colour combinations- Bride M.Whelan*
3. *Colour Kaleidoscope, Creating colour harmonies- Axel venn*
4. *Designer's guide to colour-Vol 1to 5- James Stockman*
5. *Checks and Stripes – Classic variations in colour- Wolfgang H. Hagency*

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Course Title	GARMENT CONSTRUCTION-I (Lab)	Credits	2
Course Code	BSC DSC-003-P		
Learning Level	BTL		
CO	COURSE OUTCOMES		PO
CO1	Develop understanding of different terminology used in garments.		PO2
CO2	Students will be able to know about the different size charts and will be able to take measurements of the person.		PO2,PO1
CO3	Basic stitching and creative skills will be developed which will help them to construct their garments.		PO2
CO4	Students will be able to use different stitches and seams as per the requirement of the garment.		PO2
CO5	Correct placement and attachment of placket and zippers 4. Will be able to convert fullness of garment with different techniques like dart, pleats etc.		PO2,PO1
CO6	Students will gain a basic understanding of garments, machines and their use in apparel and fashion industry.		PO2

Objective

To understand and appreciate different kinds of stitches and seams

- *To develop the skill of making seams, tucks, pleats etc.*
- *To develop the skill of operating the machine.*
- *To understand the utility of seams, gathers, shirring used in garments both for construction and as design feature.*

Module I

Introduction to garment construction-basic principles and techniques.

Module II

Construction, parts and working of sewing machine. Threading, bobbin winding, needle maintenance/ common problems (Practice session on the machine)

Module III

Definition and understanding of hand stitching techniques. Basting: even/ uneven/diagonal running stitches. Hemming: Plain, blind, slip, marking: padding, button hole, overcasting. Definition and understanding of basic seams. Flat fell, lap, French, false French, bound, bias, corded, piped, eased, princess, taped.

Module IV

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Understanding of basic techniques like: tucks, pleats, gathering, shirring, smoking, ruffles. Types of necklines; Round and Jewel; Square and Glass; V shaped straight and curved, Scalloped, Sweetheart.(along with pattern drafting)

Module V

Types of Sleeve Finishes: Basic Sleeve types, half sleeve, full sleeve, $\frac{3}{4}$ sleeve, Sleeve finish, Set in sleeves, plain, puff sleeve (– with gathers at the sleeve cap and round arm, gathers at sleeve ,cap& gathers at the round arm), leg-o-mutton, Bishop sleeve/pleasant sleeve, petal. Pie e sleeve, shirt sleeve, kurta sleeve, Angle, flared. Tulip Lantern & Cart wheel. (along with pattern drafting)

Project: develop a variation & name.

Reference books

1. *Pattern drafting by Helen Joseph Armstrong*
2. *Pattern drafting For Children by Winifred Aldrich*
3. *Handbook of fashion designing.*

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Course Title	FASHION FUNDAMENTALS (Theory)	Credits	2
Course Code	BSC DSC-004-T		
Learning Level	BTL		
CO	COURSE OUTCOMES		PO
CO1	Students are accredited with skills of drawing and usage of various fashion designers.		PO4
CO2	Competent to develop a good design through application of affecting fashion.		PO2
CO3	Students can create compositions using various Fashion Adoption Process.		PO1
CO4	They will acquire the ability to perform visual research for application of elements in context of fashion.		PO3
CO5	To develop understanding regarding Fashion Cycle study of art and fashion.		PO6
CO6	Dress In Right Color - Selecting colors for your clothes as per your body type and skin tone.		PO6

Objective: This subject is specifically demonstrate the basic knowledge about Fashion designing with the beginner in mind and will guide students through the design process.

Module I

Definition of fashion designing, types of fashion, Various fields related to fashion, introduction to various subjects of fashion designing like fashion illustration, elements of design, design idea, garment construction, drafting, draping, graphic designing etc. Fashion designers- famous fashion designers, Indian fashion designers International fashion designers.

Module II

Factors affecting fashion: Fashion merchandising, Fashion terminology- classic, fad, croquis, brand, licensing, trend, silhouette, apparel, kun-ball-tags, haute couture etc.

Module III

Fashion Adoption Process: Awareness stage, interest stage, evaluation stage, trial stage, the adoption stage. Attributes of an innovation: Relative advantage, compatibility, Complexity, Trialability, Observability. Types of Adopters: innovators, early adopters, early majority, late majority, laggards.

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Module IV

Basic shapes–Structural & Visual Type ,Basic Figure types (Rectangle, Triangle, Hourglass, Apple, Pear, Diamond, Tubular ,Round ,Low waist, High waist),Trimming & Accessories.

Module V

Fashion Cycle-definition, stages of fashion cycle, Fashion Forecasting-why forecast, what to forecast, how to forecast.

Reference Book

1. *Design concept- Jame Mills*
2. *The fundamentals of fashion design, Richard Sorger; Jenny Udale, AVA Academia, 2006*

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Course Title	INTRODUCTION TO COMPUTERS (Lab)	Credits	2
Course Code	SEC 007-P		
Learning Level	BTL		
CO	COURSE OUTCOMES		PO
CO1	To understand the basic components of operating on menu and other tabs		PO3
CO2	To Understand the MS Word and use in office documents.		PO3
CO3	To Understand the MS Excel and its use in office documents.		PO3
CO4	To present data using power pointing presentation		PO3
CO5	To understand the basics of CorelDraw & Photoshop and create the designs using the software.		PO3

Objective: Students will learn fundamental concepts of computer hardware and software and become familiar with a variety of computer applications, including word-processing, spreadsheets, databases, and multimedia presentations.

Module I- Word Processor

Introduction to word processors. MS Word: opening, creating and saving documents, finding files, previewing documents and their properties, Typing, navigating and selecting in document, Editing and sorting, Checking spelling and grammar, formatting: characters, paragraph, with styles, auto format etc. Changing appearance of your page: margins, page size, page orientation, page breaks etc. Importing graphics and creating drawing objects: inserting, editing and positioning text and graphics, creating, resizing, reshaping and deleting drawing objects. Assembling documents with mail merge, Customizing Microsoft Word.

Module II- Spread sheet

Introduction to worksheets- opening, creating, using and saving workbook; working with workbooks and worksheets: managing, arranging and moving around in workbook. Entering data and selecting cells, ranges; editing worksheet data: clear content, format, or comments from cells, finding or replacing data, inserting, copying and moving cells and data, spell checking and correcting, formatting worksheet, using formulas, working with charts, analysing data with a pivot table, performing what-if analysis on worksheet data, validating cell entries, automating tasks: record, run, edit, and stop a macro, Customizing Microsoft Excel.

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Module III – Techniques in presentation

Microsoft PowerPoint: opening, creating and saving presentations, working in different views, working with slides, adding and formatting text, formatting paragraphs, making notes pages and handouts, working with objects and clip arts, working with equations, tables and charts, designing electronic slide show, adding animations, sound, voice narration and movies to your slides, setting timing and transitions, running and controlling electronic slide show, Customizing Microsoft PowerPoint.

Module IV

Introduction to Software, Implementation of Corel Draw in fashion designing.

Module V

Introduction to Software, Implementation of Photoshop in fashion designing.

Reference books

1. *Microsoft Office 2000 by O'lear series, Tata Mcgraw Hill*
2. *Mastering computers – Wright G.G.L.McMilan & Co.*
3. *Microsoft Windows 2000 – Microsoft Press*
4. *The Corel Draw – wow lines Dayton*
5. *Photoshop element- Duke McCleaand*

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Course Title	COMMUNICATION SKILLS	Credits	2
Course Code	AEC 001-T		
Learning Level	BTL		
CO	COURSE OUTCOMES		PO
CO1	To enhance language proficiency by providing adequate exposure to reading and writing skills		PO 1,2,3
CO2	To orient the learners towards various communication tasks		PO 1,2,3
CO3	To increase the range of lexical resource through a variety of exercises		PO 1,2,3

Objectives: To imbibe English and Listening, Speaking, Reading and Writing skills to meet the challenges of the world. To be able to process complex information with clarity and conciseness.

Module I: Basics of Communication

- Communication: An Introduction
- Definition and Scope
- Process of Communication Barriers to Communication
- Types of Communication

Module II: Writing Skills

- Letter Writing-Formal and Informal
- CV, Email, Message
- Minutes , Report Writing
- Notice , Memoranda

Module III: Reading Skills

- Types of Readings

Module IV: Listening Skills

- Effective listening
- Barriers to listening

Module V: Speaking Skills

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- Introduction to Soft Skills
- Personality Development
- Time Management/leadership Skills
- Interviews/Group Discussion/Presentation Skills
- Short Speech

Note: Adequate practice to be given in the class to improve speaking and writing competence

Text book recommended:

1. *Brown, Ralph: Making Business Writing Happen: A Simple and Effective Guide to Writing Well. Sydney: Allen and Unwin, 2004.*
2. *Buscemi, Santi and Charlotte Smith, 75 Readings Plus. Second Edition New York: McGraw-Hill, 1994.*
3. *Mohan Krishna & Banerji, Meera: Developing Communication Skills. New Delhi: Macmillan India, 1990.*

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Course Title	Yoga	Credits:	2
Course Code	VAC 001-P		
Learning Level	BTL		
CO	COURSE OUTCOMES		PO
C01	Students gain good knowledge on the concept of yoga.		Po 1
C02	Students know about the scientific benefits of various yogic practices		Po 1,2
C03	Students can perform practical skills proficiently		Po 4
C04	Students gain an awareness about the value of health & wellness through yoga		Po 8,12
C05	Makes the students more enthusiastic about further study/research in the field of Yoga		Po 2

Module I-

Introduction to Yoga:

- Meaning and definitions of Yoga
- History of Yoga
- Importance of Yoga as art, science and philosophy
- Yogic Diet

Module II-

Philosophical Perspective of Yoga:

- Yoga in Bhagavad Gita: Karma Yoga, Raja Yoga, Jnana Yoga and Bhakti Yoga
- The 'Yoga Sutras' in general; its significance in life.
- Limbs/parts of yoga (Astanga Yoga) according to the 'Yoga Sutras'
- Concept of Ishwara; Ishwara in Yoga Philosophy

Module III-

Yogic Practices for Health & Wellness:

- Asana, its classification and effects
- Pranayama, its types and effects
- Kriya, Mudra and Bhandha: Procedure and Effects
- Yoga Vs Physical Exercise

Human Consciousness & Meditation

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- Meaning & Definition of Human Consciousness
- Need for Study of Human Consciousness
- Current Crisis of Human Consciousness & Measures for meaningful solution
- The Theory of Meditation- Japa Meditation, Ajapajapa Meditation, Yoga Nindra, Tratak.

	Practical 1 Credit (30 hours)	30	15
	<p>i. Suryanamskara – (12 counts)</p> <p>ii. Asana</p> <p>a) Standing: -Tadasana, Ardhakatichakrasana, Ardhashakrasana, Trikonasana, Vrikshasana.</p> <p>b) Sitting: - Vajrasana, Padmasana, Gomukhasana, Paschimottanasana, Shashankasana.</p> <p>c) Lying Supine Position: - Shavasana, Setubandhasana, Chakrasana, Sarvangasana, Halasana.</p> <p>d) Lying Prone Position - Makarasana, Bhujangasana, Shalabhasana, Dhanurasana, Naukasana.</p> <p>iii. Pranayama Nadishodhana, Suryabhedana, Chandrabhedana, Shitali, Bhastrika, Bhramari.</p> <p>iv. Bandh & Mudra Jalandharabandha, Uddiyanbandha, Moolabandha, Yogamudra, Viparitkarnimudra, Shambhavimudra,</p> <p>v. Dhyana and its forms</p>		
	<p>Modes of Assessment (In -Semester):</p> <p>a) Unit Test</p> <p>b) Class seminar presentation/Group discussion</p> <p>c) Seasonal Examination (Theory and Practical)</p> <p>d) Attendance and regularity</p> <p>e) Observation record during practical</p>		

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Reference Books:

- *Holistic Approach of Yoga- G. Shankar: Aditya Publishers*
- *Patanjali's Yoga Sutra – Translation and Commentary-Dr.P.V. Karambelkar: Lonavla*
- *Guidelines to Yogic Practices – M.L.Gharote: Lonavla*
- *Yoga and Indian Philosophy – Karel Werner: Motilal Banarsidass*
- *Yoga: The Path to Holistic Health- B.K.S. Iyenger: Dorling Kindersley Limited*

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Course Title	FASHION ILLUSTRATION – I (Lab)	Credits	2
Course Code	BSC DSC-035-P		
CO	COURSE OUTCOMES	PO	
C01	Students will learn to draw fashion female figures by understanding body proportions.	PO1,PO2	
C02	Student will learn to draw fashion male figures by understanding body proportions. It will also help to learn draw fashion kids figures by understanding body proportions.	PO1,PO2	
C03	It will make students competent to develop a good design through application of draping and design.	PO2,PO1	
C04	Students will acquire the ability to perform visual research for application of elements in context to fashion illustration.	PO2	
C05	Students will be accredited with skills of drawing and usage of various art mediums. They will be able to create composition illustrations using various fashion figures and draping styles inspired by art and artists of any period.	PO2,PO1	

Objective: The subject refines the students drawing and illustration skills with special emphasis on developing a signature style of sketching, provides understanding and exposure to design elements and visual communication of the same through illustration techniques.

Module I

Experimenting with different poses women (real life drawing. Figure analysis through photographs magazines & fashion illustration book) – 1. Front view 2. Back view 3. Side view 4. $\frac{3}{4}$ view

Module II

Men illustration, commenting magazine pose into fashion illustration

Module III

Children illustration, commenting magazine pose into fashion illustration

Module IV

Stylization of croqui (different kind of paper & media used for different assignment) Theme Development, Design development. Each student is encourage to explore his/her own style of illustration

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Module V

Express oneself through the theme of a given project. Inspiration should take from art & artists of any period. Mediums: color pencils, crayons, poster color, water colors, collage etc.

Reference books

- 1. Fashion Illustration basic Techniques.*
- 2. An Illustrated History of Fashion*

UNDER MULTIPLE ENTRY AND EXIT IN ACADEMIC PROGRAM

Course Title	TEXTILE SCIENCE (Theory)	Credits	2
Course Code	BSC DSC-036-T		
Learning Level	BTL		
CO	COURSE OUTCOMES		PO
CO1	Students will learn the basics of fibers with detailed knowledge.		PO4
CO2	Students will learn the fibers and its types with uses and depending upon its making – weaving and knitting.		PO4
CO3	Student will learn to compare the natural and manmade fibers .		PO4
CO4	Students will learn to evaluate the methods of yarn manufacturing.		PO4
CO5	Students will learn to care of natural and manmade fibers .		PO4

Objective: The subject aims to develop understanding of Textile Industries in India and sources of textile materials, properties of textile materials, with end uses and market needs for apparel and furnishing products.

Module I

Introduction to Textile science Introduction to textile fibre- classification of fibres according to source (natural & manmade fibres) - Properties of fibres- Brief studies of different natural and manmade fibres: Cotton, Flex, Wool, Jute, Ramie, Rayon, Acetate, Polyester, Nylon.

Module II

Yarns and Yarn production Introduction to Yarns-Yarn twist- Types of Yarns- Single, Ply and Cord-Blended and Novelty Yarns- Principles of short Staple Spinning- Brief studies on sequence of process involved- Yarn count

Module III

Fabric Construction Weaving: Preparatory process involved in weaving- Chief operations in the weaving- basic structure of loom- Introduction to basic weaves- Plain weave, Twill weave Regular and Irregular Satin and sateen, Honey comb. Brighten honeycomb, Huck-a-Back, Mock leno, Bedford cord, Colour and weave effect, Double cloth. Knitting: Basic classification, Application of knitted fabrics, Non-woven fabrics.

Module IV

Finishing and Testing Introduction to Finishing- Types of Finishing- mechanical and

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chemical finishes- Testing of fibres- burning tests for different natural and manmade fibres.

Module V

Fabric Care and Labelling Care and Maintenance of fabric ,Role of Shaking, Brushing,, Airing and laundering in fabric care, Process of garment laundering, Laundering of specific garment, Type of care labelling, Essential terminologies used in care labelling, , classification of stains and technique of stain removal.

Reference Books

1. *Motivate Textile series – Wynne*
2. *Technology of textile processing Vol.1 (textile fibre) - V.A. Shenai*
3. *Chemical technology of fibrous materials- F.Sadoor, M Korchagin, A. Matesky*

UNDER MULTIPLE ENTRY AND EXIT IN ACADEMIC PROGRAM

Course Title	TEXTILE SCIENCE & WET PROCESSING (LAB)	Credits	2
Course Code	BSC DSC-037-P		
Learning Level	BTL		
CO	COURSE OUTCOMES		PO
CO1	Students will learn to draw fashion figures by understanding body proportions.		PO1,PO2
CO2	Students will develop an approach towards ideation.		PO1,PO2
CO3	Students will learn to draw details of fashion features.		PO1,PO2
CO4	Students will be able to enhance their rendering skills using different color mediums.		PO1,PO2
CO5	Students will be able to design the desired idea of their design onto the fashion figure.		PO1,PO2

Objective: The subject aims to develop the concept of dyeing and printing processes, both technical and commercial and understanding of technical and commercial fundamentals dyeing and printing techniques, in order to handle the same during fabric development, sourcing and garmenting stage.

Module I

A brief history of dyeing and printing

Module II - Processing

Jute, Cotton

Module III - Dyeing

Introduction to wet processing – dyes classification and application- preparatory process – principles and method of dyeing of cotton – concept of Tie and dye, vegetable dyeing

Module IV - Printing

Introduction to printing – printing method – styles of printing – model recipe formulation.

Module V – Resist Dyeing

Tie and Dye, Batik and Organic dyeing.

Reference books

1. *Technology of Printing: Dr.Shenai V.A Vol IV Sevek Publication, Bombay 1972*
2. *Technology of Dyeing: Dr.Shenai V.A Vol IV Sevek Publication, Bombay 1972*
3. *History of Technology: Dr.Shenai V.A Vol IV Sevek Publication, Bombay 1972*

UNDER MULTIPLE ENTRY AND EXIT IN ACADEMIC PROGRAM

Course Title	PATTERN MAKING - I (Theory)	Credits	2
Course Code	BSC DSC-038-T		
Learning Level	BTL		
CO	COURSE OUTCOMES		PO
CO1	Students will develop the skills and help students to use basic patternmaking principles to create design variations.		PO1
CO2	Students will be able to apply patternmaking principles to create design variations and construct garments.		PO1
CO3	To introduce extensions of patterns to create various patterns by basic patterns.		PO1
CO4	Exploring the knowledge related to different fashion components, students will be able to create a variety of patterns regarding sleeves and collars.		PO1
CO5	To introduce extensions of patterns to create various patterns by basic patterns.		PO1

Objectives:

- This area of instruction should enable students to:
- Develop accurate slopers for the skirts.
- Become familiar with tools of pattern making.
- Understand the language of pattern making.
- Develop the ability to create designs through flat pattern method.

Module I- Introduction to pattern making

Tools and equipment, Fabric terms, Measurement Techniques, Size chart of different countries. Basic Bodice Block – Front – Back, Basic Torso Block – Front – Back

Module II

Draft Basic sleeve block-Puff sleeves - with gathers at the sleeve cap and round arm, Bishop sleeves. Straight, Shirt, Angle, Flared, Leg-o-mutton, Tulip, Lantern, Cart wheel. Modified sleeves-Raglan, Kimono, and Dolman. Note;-Insertion of gusset to be explained in sleeve finishes.

Module III

Basic Skirt Block – Front – Back, Variations of skirt (pleated, half umbrella, full umbrella, frills etc. Development of designs with darts, pleats, flares, gathers, style lines added fullness.

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Module IV

Pocket making & Application Patch pockets – different types, unlined patch pockets, lined patch pockets, patch pockets with flaps, patch pockets with self-flap. Self hem, shaped facing, Bias facing, double fold bias binding, caring, cuffs with different kinds of plackets, Cut construction, French cut application, cut without placket.

Module V

Pattern for Shaped facing, Bias facing, Corded Neck, Single layer binding, Double layer binding, Use Pre-Packaged binding, banded neckline, Placket, Zipper in Band neckline. Pocket making & Application Principles of collars and its variations – Flat collar – Peterpan, Cape, Sailor, Bertha. Stand collars – Mandarin, Chinese, Shirt, and Tennis.

Reference books

1. *Technology of Stitches & Seams: Coats Viyella Limited*
2. *Pattern Drafting: Helen Josef Armstrong.*

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Course Title	GARMENT CONSTRUCTION –II (Lab)	Credits	4
Course Code	BSC DSC-039-P		
Learning Level	BTL		
CO	COURSE OUTCOMES		PO
CO1	Students will gain understanding regarding different garment components and their construction. Students will be able stitch sleeves, necklines, and other parts of garments.		PO2
CO2	Students will be able to construct complete garments.		PO4
CO3	Students will have knowledge of various finishing techniques related to stitching.		PO4
CO4	Students will have knowledge about how to complete a garment with different styles.		PO4

Objectives:

- To understand and appreciate different types of bodice construction, necklines, sleeves.
- To obtain fabricating skills for the same

Module I

Basic Bodice stitching – Front – Back, Basic Torso stitching – Front – Back

Module II

Draft Basic sleeve block-puff sleeves - with gathers at the sleeve cap and round arm, Bishop sleeves. Straight, Shirt, Angle, Flared, Leg-o-mutton, Tulip, Lantern, Cart wheel. Modified sleeves-Raglan, Kimono, Dolman.

Note:-Insertion of gusset to be explained in sleeve finishes.

Module III

Basic Skirt stitching – Front – Back, Variations of skirt (pleated, half umbrella, full umbrella, frills etc. Stitching of Skirt variations: Gathered, Basic skirt block, A line; Pleated; yoked, midriff and Hip yokes; panelled; Gores, Gored, Flare; Circular; Flounces & tiers.

Module IV

Pocket making & Application Patch pockets – different types, unlined patch pockets, lined patch pockets, patch pockets with flaps, patch pockets with self-flap. Self hem, shaped facing, Bias facing, double fold bias binding, caring, cuffs with different kinds of plackets, Cut construction, French cut application, cut without placket.

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Module V

Necklines finishing by using facing and interfacing: Shaped facing, Bias facing, Corded Neck, Single layer binding, Double layer binding, Use Pre- Packaged binding, banded neckline, Placket, Zipper in Band neckline. Pocket making & Application Principles of collars and variation – Flat collar – Peterpan, Cape, Sailor, Bertha, Stand collars – Mandarin, Chinese, Shirt, Tennis.

Reference books

1. *Apparel manufacturing: Hand book – Jacob Soclinger*
2. *Technology of clothing manufacture: Herrold Carr & B. Latham*
3. *Knitted clothing Technology: T. Brackern Berry*
4. *Technology of Stitches & Seams: Coats Viyella Limited*

UNDER MULTIPLE ENTRY AND EXIT IN ACADEMIC PROGRAM

Course Title	GRAPHIC DESIGNING (Lab)	Credits	2
Course Code	SEC 016-P		
Learning Level	BTL		
CO	COURSE OUTCOMES		PO
CO1	Students will understand design principles and the fundamental principles of design, including color theory and composition in Corel Draw.		P03
CO2	Students will understand the fashion industry with their understanding of the fashion industry, including trends, marketing strategies, and the needs of fashion brands.		P03
CO3	Students will understand design principles with the fundamental principles of design, including color theory and composition in Photoshop.		P03
CO4	Students will understand how to apply their design skills to the world of fashion which include designing logos, creating textile patterns, or designing marketing materials for fashion brands.		P03
CO5	Student will get technical skills necessary to create and manipulate digital designs.		P03

Objectives: Students who successfully complete a degree in Graphic Design will be able to: Demonstrate an understanding of the design process, critical thinking skills, research methodologies and creative ideation as a means of problem-solving and enhancing visual communication.

Module I

Introduction to Corel Draw.

Module II

Implementation of Corel Draw in fashion designing.

Module III

Introduction to Photoshop.

Module IV

Implementation of Photoshop in fashion designing.

Module V

Macromedia Flash.

Reference books

1. The Corel Draw – wow lines Dayton Photoshop element: Dake McClella

UNDER MULTIPLE ENTRY AND EXIT IN ACADEMIC PROGRAM

Course Title	Ancient History of Costumes of India (Theory)	Credits	2
Course Code	VAC 004-T		
Learning Level	BTL		
CO	COURSE OUTCOMES		PO
C01	Students will gain theoretical knowledge about world art and ancient Egyptian art required in the field of fashion.		PO6
C02	Students will learn about fabrics, techniques and drapes of different eras and will be able to Introduce it to today's fashion industry in a more creative way.		PO6
C03	Students will learn about fabrics, techniques and drapes of different western costumes and will be able to be introduced to today's fashion industry in a more creative way.		PO6
C04	Students will gain theoretical knowledge about costumes of 13th to 18th century required in the field of fashion garment.		PO6
C05	Students will develop understanding about ancient and contemporary costumes of India.		PO6

Objective: The subject focuses on visual arts as a cultural phenomenon and its study from diverse disciplinary requirements. It also covers History of Indian Costume, Historic costume, Social background of Indian Costume and advance history of Fashion. Creative use of research and inspirational library sources are coordinate with art work in the development of current design.

Module I

Part A: World Art Appreciation Module I – Prehistory Pre historic at as early civilization: Background/history- Transition from Palaeolithic to Neolithic. Egyptian Art: Historical introduction to the origin of river civilization – symbol and belief-pyramid and its importance In Egypt-Life after death.

Module II

Part B: History of World Costume Module II – Indian costumes Pre-Vedic era, Vedic and post vedic era – Mauryan – Satvahan – Kushal dynasty – Gupta dynasty – Mughal period – Costumes of the British raj – traditional costumes natya shastra – performing arts and textile of India – contemporary fashions.

Module III

Western Costume Origin of costume – development of costume – Beginning of civilization – Greek, Roman & Egyptian dyeing and printing also.

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Module IV

13th, 14th, 15th, 16th, 17th, 18th century. Costumes for men – costumes for women – accessories. Costumes from French revolution to early 20th century. Revolutionary period – 1789- 1815 –the monarchy (1789-1792) – the republic (1792-1795) – the directory period (1795-1799) –consulate and empire (1799-1815)

Module V- Contemporary Fashions

From early 20th century to contemporary fashion. Students do an individual research study on any designer and a group study on each decade starting from 1930. This is presented on the last class. The objective is to familiarize the students with fashion in 20th century with particular focus on designers and the design houses which influence global fashion today.

Reference Books:

1. *A history of fashion: Madge garland.*
2. *History of Indian Costume.*
3. *Survey of historic costume: Linda A. Snyder*
4. *Evolution of fashion.*
5. *Social background Indian Costume: DKMKapadiya*